(Complete (if applicable))

(202) 371-2600

April 5, 2004

Telephone

37.575

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## **TRANSMITTAL** for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$

SUBMITTED BY

Name (Print/Type)

Signature

For

Michael V. Messinger

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Complete if Known				
Application Number	10/635,009			
Filing Date	August 6, 2003			
First Named Inventor	John F. Carver			
Examiner Name	to be assigned			
Art Unit	2621			
Attorney Docket No.	1823.0740001			

Check   Credit card	METHOD OF PAYMENT (check all that apply)	HOD OF PAYMENT (check all that apply)  FEE CALCULATION (continued)			E CALCULATION (continued)			
Charge any deficiencies or credit any overpayments in Deposit Account 19-0036   19-0036   1051 130	Check X Credit card Money Order Other* None							
Deposit Account Number   Deposit Number	*Charge any deficiencies or credit any overpayments in		Large Entity   Small Entity					
Account   Number   Deposit   Account   Sterne Kessler, Goldstein & Fox P.L.L.C.   Name   Sterne Kessler, Goldstein & Fox P.L.L.C.   1052   50   2052   25   Surcharge - late filling fee or coath   130.00   1052   50   2052   25   Surcharge - late provisional filing fee or cover sheet   130.00   1052   1053   130   1053   130	Deposit					Fee Description		
Deposit Account   Sterme Kessler, Goldstein & Fox P.L.C.   1052   50   2052   25   Surcharge - late provisional filing fee or cover sheer   1053   130   1053	Account 19-0036				• •	Surcharge - late filing fee or oath		
The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Credit any overpayments  Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee From Load 770 2004 385 Reissue filing fee  SUBTOTAL (1) (\$) 770.001  Carge Fee Starta Claims Independent Clai	Account Sterne Kessler, Goldstein & Fox P.L.L.C.	1052	50	2052	25			
Charge fee(s) indicated below Credit any overpayments Charge fee(s) indicated below except for the filing fee to the above-identified deposit account.    Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.    Second State   Second	Name		130	1053	130	Non-English specification		
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.    Test Calculation   1805 1,840   1	_ ` _ ''"		2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.  FEE CALCULATION  1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe			920*	1804	920*			
Tellow   T	Charge fee(s) indicated below, except for the filling fee		1,840*	1805	1,840*	Requesting publication of SIR after		
1. BASIC FILING FEE Large Entity Small Entity Fee	•	1251	110	2251	55	Extension for reply within first month		
Large Entity Small Entity Fee		1252	420	2252	210	Extension for reply within second month		
Code (\$)		1253	950	2253	475	Extension for reply within third month	950.00	
1001 770   2001 385   Utility filing fee   770.00   1255 2,010   2255 1,005   Extension for reply within fifth month   1401 330   2401 165   Notice of Appeal   1402 330   2402 165   Filing a brief in support of an appeal   1403 290 2403 145   Request for oral hearing   1451 1,510   1451 1,510   1451 1,510   1451 1,510   Petition to institute a public use proceeding   1453 1,330 2402 165   Petition to revive - unavoidable   1453 1,330 2403 2402 2403 2403 2403 2403 2403 2		1254	1,480	2254	740	Extension for reply within fourth month		
1002 340   2002 170   Design filing fee   1401 330   2401 165   Notice of Appeal   1402 330   2402 165   Filing a brief in support of an appeal   1403 290   2403 145   Request for oral hearing   1403 290   2403 145   Request for oral hearing   1401 1401 1401 1401 1401 1401 1401 14	1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
1004 770 2004 385 Reissue filing fee	1 770 001	1401	330	2401	165	Notice of Appeal		
2005 80 Provisional filing fee SUBTOTAL (1) (\$) 770.00  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Independent Claims III - 20 **= 0 X	1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
SUBTOTAL (1) (\$) 770.00  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Claims Fee from below Fee Paid  Total Claims Independent Claims Multiple Dependent  Large Entity   Small Entity Fee Fee Code (\$)  Large Entity   Small Entity Fee Fee Fee Fee Code (\$)  Large Entity   Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra Claims	1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE  Extra Claims Fee from below Fee Paid 1502 480 2502 240 Design issue fee 1503 320 Plant issue fee 1503 640 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q)  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable		
Total Claims III - 20 **= 0 X			1,330	2453	665	Petition to revive - unintentional		
Total Claims III - 20 **= 0 X = 1503 640 2503 320 Plant issue fee	Fee from	1501	1,330	2501	665	Utility issue fee (or reissue)		
Independent Claims    Submission of Information Disclosure Stmt Fee Fee Fee Code (\$)   1202 18   2202 9   Claims in excess of 20   1809 770   1809 385   Filing a submission after final rejection   1503 640 2503 320 Plant issue fee   1460 130 Petitions to the Commissioner   1460 130 Petitions to the Commissioner   1460 130 Petitions to the Commissioner   1807 50 Processing fee under 37 CFR 1.17(q)   1806 180 Submission of Information Disclosure Stmt   1806 180 Submission of Information Disclosure Stmt   1807 1809 38021   1809 38021		1502	480	2502	240	Design issue fee		
Multiple Dependent  Large Entity   Small Entity   Fee Fee Fee Fee Fee Fee Code (\$)   Code (\$)   Code (\$)   1202   18   2202   9   Claims in excess of 20   1809   770   2809   385   Filing a submission after final rejection   1806   180   1807   1806   1806   1806   18	Independent 2 2 1 2 2				320	Plant issue fee		
Large Entity   Small Entity   Fee   Fee   Fee   Fee   Fee   Code (\$)   1807   50   1807	Ciairis = 5 = = = = = = = = = = = = = = = = =	1460	130	1460	130	Petitions to the Commissioner		
Fee Fee Code (\$) Code (\$) 8021 40 8021 40 Recording each patent assignment per property (times number of properties)  1202 18 2202 9 Claims in excess of 20  1809 770 2809 385 Filing a submission after final rejection		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
1202 18 2202 9 Claims in excess of 20  1809 770 2809 385 Filing a submission after final rejection	Fee Fee Fee Fee Description	1806	180	1806	180			
1809 770 2809 385 Filing a submission after final rejection		8021	40	8021	40			
1201 86   2201 43 Independent claims in excess of 3   (37 ČFR 1.129(a))	1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection		
1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be		1810	770	2810	385	For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims over original patent 1801 770 2801 385 Request for Continued Examination (RCE)	1204 86 2204 43 "Reissue independent claims over original patent		770	2801	385			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1802 900 Request for expedited examination of a design application	1205 18 2205 9 ** Reissue claims in excess of 20					Request for expedited examination		
Other fee (specify)								
**or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if greater; For Reissues, see above **or number previously paid, if	1,080.00							

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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